

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 1

Application Number

10/645020

Filing Date

August 21, 2003

First Named Inventor

Lu, David D.

Art Unit

~~1762~~ 1756

Examiner Name

Barreca

Attorney Case Number

58934US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
ny	B1	JP	04073652	03-09-1992	English abstract		
ny	B2	JP	05313376	11-26-1993	English abstract		
ny	B3	JP	11080594	03-26-1999	English abstract		
ny	B4	JP	62-42160	02-24-1987	English abstract		

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
ny	C1	DAVID P. MANCINI et al., "Low surface energy polymeric release coating for improved contact print lithography", 21 <sup>st</sup> Annual BACUS Symposium on Photomask Technology, Giang T. Dao, Brian J. Grenon, Editors, Proceedings of SPIE Vol. 4562 (2002), pp. 593-599
ny	C2	International Search Report for PCT/US2004/021017
	C3	
	C4	

\*Examiner:

Nick Barreca

Date Considered:

11/10/03

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		Doc. Number-(Kind Code if Known)			
ms	A1	US- 3,306,855	02-28-1967	Borecki	508/1431
	A2	US- 3,492,374	01-27-1970	LeBleu et al.	558/186
	A3	US- 5,032,279	07-16-1991	Lee	210/1640
	A4	US- 5,132,446	07-21-1992	Tohzuka et al.	558/186
	A5	US- 5,256,318	10-26-1993	Masutani et al.	252/1757
	A6	US- 5,550,277	08-27-1996	Paciorek et al.	558/194
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	A8	US- 6,177,357 B1	01-23-2001	Lu	438/745
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	B1						
	B2						

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ms	C1	JOHN G. VAN ALSTEN, "Self-Assembled Monolayers on Engineering Metals: Structure, Derivatization, and Utility", Langmuir 1999, 15, 7605-7614
ms	C2	F. SINAPI, L. FORGET, J. DELHALLE and Z. MEKHALIF, "Formation and characterization of thin films of $H(CH_2)_xPO(OH)_2$ on polycrystalline zinc substrates", Surf. Interface Anal. 2002; 34: 148-154
	C3	
	C4	

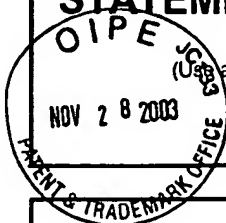
\*Examiner: *Michelle D...* Date Considered: 11/6/04

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Page 1 of 1



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		Doc. Number-(Kind Code if Known)			
ny	A1	US- 3,810,874	05/1974	Mitsch, et al.	527/170
	A2	US- 4,514,489	04/1985	Garcia et al.	430/327
	A3	US- 4,735,890	04/1988	Nakane	430/311
	A4	US- 5,286,567	02/1994	Kubota et al.	427/422
	A5	US- 5,356,736	10/1994	Kita et al.	429/337
	A6	US- 5,602,225	02/1997	Montagna et al.	527/125
	A7	US- 6,277,485 B1	08/2001	Invie et al.	427/336
	A8	US- 6,300,042 B1	10/2001	Mancini et al.	430/325
✓	A9	US- 6,387,787 B1	05/2002	Mancini et al.	438/586
ny	A10	US- App. 10/161,258	05/2002	Boardman, et al.	427/457

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ny	B1	EP	0 603 697 B1	03.09.1997	Strepparola, et al.		
	B2						

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ny	C1	C. Tonelli, et al., "Linear perfluoropolyether difunctional oligomers: chemistry, properties and applications", Journal of Fluorine Chemistry 95, 1999, pp. 51-70.
	C2	C. T. Yim et al., "Dynamics of Octadecylphosphonate Monolayers Self-Assembled on Zirconium Oxide: A Deuterium NMR Study", J. Phys. Chem, B 2002, 106, 1728-1733
✓	C3	D. L. Flowers, "Lubrication in Photolithography", J. Electrochem. Soc.: Solid-State Science and Technology, Vol. 124, October 1977, pp. 1608-1612
ny	C4	Toshiharu Matsuzawa et al., "Surface Conversion for Antisticking to Reduce Patterning Defects in Photolithography", J. Electrochem. Soc.: Solid-State Science and Technology, Vol. 128, No. 1, January 1981, pp. 184-187.

\*Examiner:

Wickham

Date Considered:

1/6/04

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